

Farm and Ranch Management

AGRICULTURE TECHNOLOGY



**DODGE CITY
COMMUNITY COLLEGE**

2501 N. 14th Avenue
Dodge City, KS 67801
(316) 225-1321 or toll-free
in KS: 1-800-742-9519

For more information:

See Lancaster
Dodge City Community College
1501 N. 14th Avenue
Dodge City, Kansas 67801
(316) 225-1321, ext. 252 or
toll-free in KS: 1-800-742-9519

How to Apply for Admissions...

Dodge City Community College has an open-door admissions policy with the following requirements for all full-time students:

1. Complete application for admission.
2. Send A.C.T. scores. (S.A.T. are accepted)
3. Send high school transcript or equivalent. (G.E.D.)
4. Send college transcript (if applicable).
5. Submit a physical exam (required only from athletes and nursing majors).

The following two items are not requirements for admissions but essential planning steps for some students:

6. Submit a deposit to reserve on-campus housing.
7. Check into financial aid and scholarship. Make applications where appropriate.

High school seniors, with written permission from their principal, may enroll in classes for college credit.

Dodge City Community College is fully accredited by the North Central Association of Colleges and Secondary Schools and the Kansas Department of Education.

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Full
1987

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Farm and Ranch Management

At Dodge City Community College the students become an active part of Farm and Ranch Management. Through Occupational Experience, an on-the-job training program, students are job-placed with a producer or agribusiness. They have opportunities to learn while earning credit and pay.

The Farm and Ranch Management Program at Dodge City Community College is designed for the student anticipating a career in production agriculture or agribusiness. The DCCC Farm and Ranch Management curriculum is varied in that students select classes from the overall agricultural curriculum to meet their specific occupational objective.

Dodge City is Agriculture. Yesteryear's cattle drives made Dodge City famous. Today's massive feedlots supply efficient beef packing plants. Progressive farmers and ranchers utilize personal computers and crop consulting businesses to produce wheat, corn, milo, soybeans, alfalfa, and sunflowers. Center pivot irrigation systems and stocker cattle operations are also a major part of the agricultural scene in the Dodge City area. The Farm and Ranch Management curriculum at Dodge City Community College is responsive to the needs of production and agribusiness students.



Starting Date

Students may enroll in this program at the start of any semester.

Farm and Ranch Management

FRESHMAN:

1st SEMESTER (FALL)

| Class | HRS. |
|--|-----------|
| Orientation to Agribusiness and Industry | 1 |
| Principles of Animal Science | 3 |
| Farm Management | 3 |
| Agricultural Chemicals | 4 |
| Principles of Feeding | 3 |
| Agribusiness Marketing | 3 |
| Total | 17 |

2nd SEMESTER (SPRING)

| | |
|-------------------------------------|-----------|
| Soils | 4 |
| Animal Health | 3 |
| Grain Handling and Storage | 3 |
| Fertilizer Management | 3 |
| Computer Elective | 3 |
| Occupational Experience or Elective | 3 |
| Total | 19 |

SOPHOMORE

| 1st SEMESTER (FALL) | |
|----------------------------|-----------|
| Farm and Ranch Records | 3 |
| Beef Management | 3 |
| Crop Science | 3 |
| Math Elective | 3 |
| Principles of Feeding | 3 |
| Ag Mechanics I (Welding) | 3 |
| Farm Building Construction | 3 |
| Total | 21 |

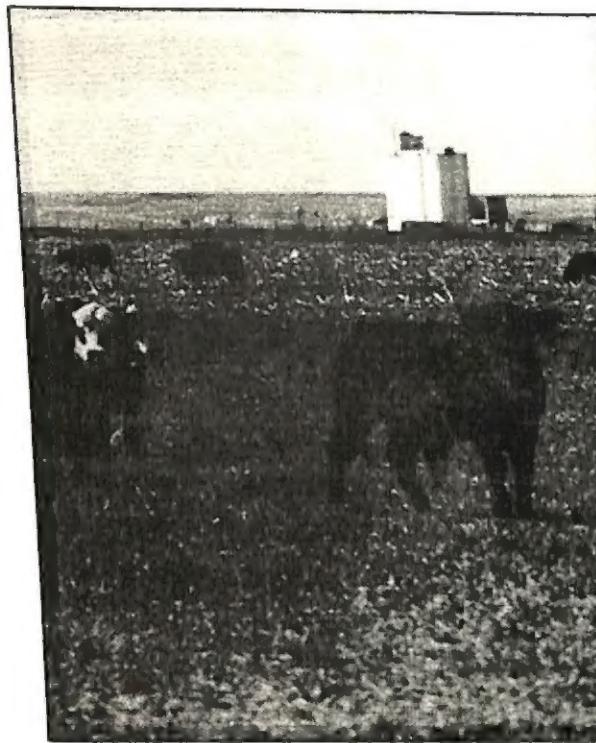
2nd SEMESTER (SPRING)

| | |
|-------------------------------------|---|
| General Chemistry | 5 |
| Swine Science | 3 |
| Irrigation Technology | 5 |
| Agricultural Equipment Construction | 3 |
| Agricultural Machinery Operations | 3 |
| Seminar in Management | 1 |

Total 20

Practical Learning Opportunities

Lab Classes such as Irrigation Technology collect soil samples and measure infiltration rates with the assistance of local SCS personnel. The Ag Chemicals Lab involves students calibrating sprayers and scouting area fields as they learn to identify specific pest problems in preparation for their commercial certification from the State Board of Agriculture. Students enrolled in the Feedlot Technology curriculum spend weekly lab time visiting area feedlots to obtain suggestions for building an efficient economical feedlot. Soils Lab and Fertilizer Management courses teach DCCC students to collect and interpret soil samples and to accurately utilize fertilizer recommendations.



Job Opportunities

Students graduating in Farm and Ranch Management generally become active partners in progressive crop or livestock operations. Others choose positions such as:

- Chemical and Fertilizer Applicators
- Beef or Swine Herdsmen
- Cattle Buyers
- Farm Product Sales and Service
- Feed Mill Managers
- Company Repres.of Agric. Suppliers
- Irrigation Salesmen and/or Servicemen
- Feedlot Employees

Major Options Available

- Careers in Agribusiness
- Agricultural Chemicals Technology
- Feedlot Technology
- Irrigation Technology
- Livestock and Feed Industry Technology
- Agricultural Transfer Program

Non-discrimination Statement

Dodge City Community College is committed to equal opportunity for all students regardless of sex, race, color, and national or ethnic origin, or physical handicap in the administration of admissions policies, educational policies, scholarship and loan programs, and athletics or other school-administered programs.